



COPY OF PAPERS
ORIGINALLY FILED

3663
Assoc. POA / Chg Polkco #49
G. Burns
67/25/02
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pat. App. No.: 08/976,440 : Title: Transmission of Data in Boreholes
Filed: November 25, 1997 : Attorney Docket No.:
: MUR-3494

APPOINTMENT OF ASSOCIATE POWERS OF ATTORNEY AND
CHANGE IN CORRESPONDENCE ADDRESS

Commissioner for Patents
Washington, D.C. 20231

Please recognize Arthur H. Seidel, Registration No. 15,979; Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; Thomas J. Durling, Registration No. 31,349; John J. Marshall, Registration No. 29,671, Joseph R. Delmaster, Registration No. 38,123, Robert E. Cannuscio, Registration No. 36,469, George A. Frank, Registration No. 27,636, and Steven A. Nash, Registration No. 45,507 as having associate powers of attorney in the above-identified application.

Please direct all future correspondence to Gregory J. Lavorgna, Drinker Biddle & Reath LLP, One Logan Square, 18th and Cherry Streets, Philadelphia, Pennsylvania 19103. Address all telephone calls to Gregory J. Lavorgna at 215-988-3309 (telefax: 215-988-2757).

Respectfully submitted,

RATNER PRESTIA

BY:

Allan Ratner
Registration No. 19,717
Ratner Prestia
Suite 301, One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA USA 19482
Tel.: 610-993-4207

Attorney for Applicant

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)	
I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.	
BY	<i>Hanlie Keogh</i>
DATE:	<i>July 10, 2002</i>

RECEIVED
GROUP 3600

JUL 23 2002